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16

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20

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40

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48

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46

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50

Fig. 3

Parts Table 62

Item ID	Part Number	REP Type	Object Server
			--
			--

Object Server Table 64

Item ID	Part Number	REP Type	File Name

Object 66

Fig. 4
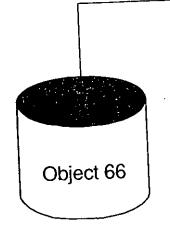
```
┌─────────────────┐                      ┌─────────────────┐
│    Product      │     References       │   ProductAux    │
│  Index Class    │ ───────────────────► │  Index Class    │
│      70         │                      │      74         │
└─────────────────┘                      └─────────────────┘
        │
        │ Contains
        ▼
┌─────────────────┐                      ┌─────────────────┐
│    Program      │     References       │    Program      │
│  Index Class    │ ───────────────────► │  Index Class    │
│      71         │                      │      75         │
└─────────────────┘                      └─────────────────┘
        │
        │ Contains
        ▼
┌─────────────────┐                      ┌─────────────────┐
│    Request      │     References       │  E_RequestAux   │
│  Index Class    │ ───────────────────► │  Index Class    │
│      72         │                      │      76         │
└─────────────────┘                      └─────────────────┘
        │
        │ Describes
        ▼
┌─────────────────┐
│      CBO        │
│  Index Class    │
│      73         │
└─────────────────┘
```

Fig. 5
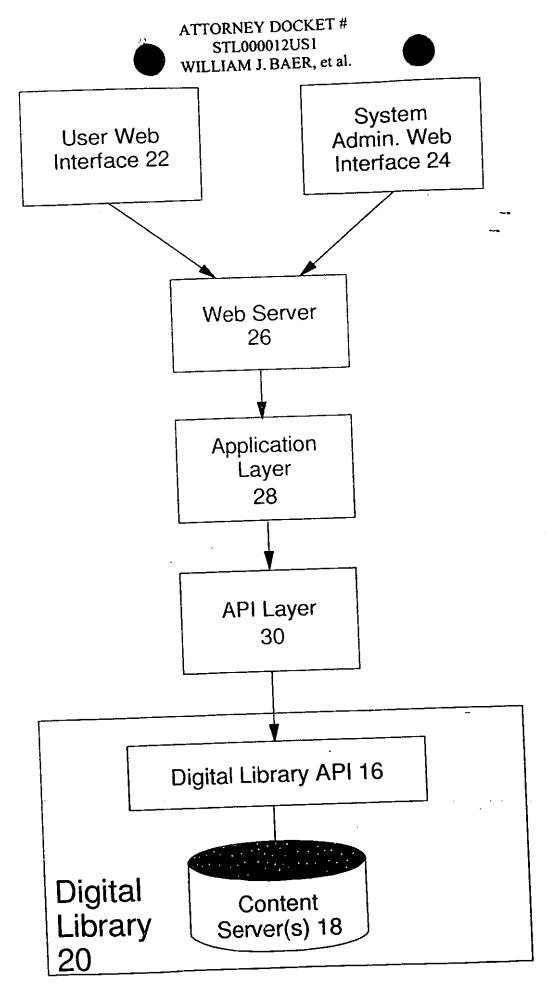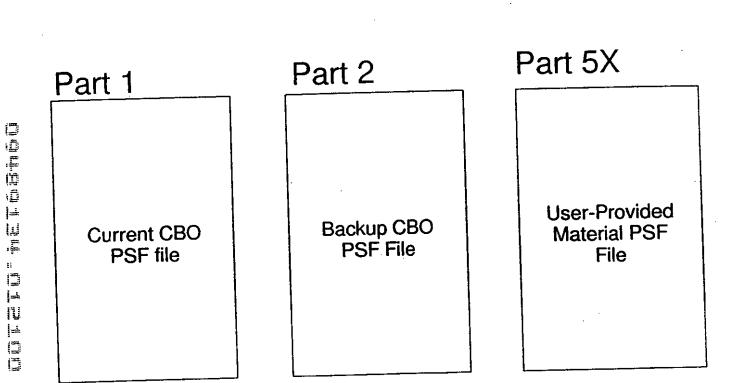
```
┌─────────────────┐          ┌─────────────────┐
│  User Web       │          │   System        │
│  Interface 22   │          │  Admin. Web     │
│                 │          │  Interface 24   │
└─────────────────┘          └─────────────────┘
          │                          │
           ┌─────────────────┐
           │   Web Server    │
           │       26        │
           └─────────────────┘
                    │
           ┌─────────────────┐
           │  Application    │
           │     Layer       │
           │      28         │
           └─────────────────┘
                    │
           ┌─────────────────┐
           │   API Layer     │
           │      30         │
           └─────────────────┘
                    │
┌──────────────────────────────────────────────┐
│   ┌──────────────────────────────────────┐   │
│   │    Digital Library API 16            │   │
│   └──────────────────────────────────────┘   │
│                     │                         │
│  Digital       ┌─────────────┐                │
│  Library       │  Content    │                │
│  20            │ Server(s) 18│                │
│                └─────────────┘                │
└──────────────────────────────────────────────┘
```

Fig. 6

82

CBO_ID	Attributes	Partnums

Part 1

Current CBO
PSF file

Part 2

Backup CBO
PSF File

Part 5X

User-Provided
Material PSF
File

Fig. 7

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— 104
— 106
— 108

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Fig. 8A

12/20/1999 1:46 PM
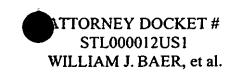
ATTORNEY DOCKET #
STL0 12US1   http://emissary.prenhall.com/esource/cgi-b register.cgi?status=2&username=ingridzz&zip=95141
WILLIAM J. BAER, et al.

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Registration, Page 3 of 3

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* Secret Word

* Secret Word
  (Verify)

                      Continue   — 110

Fig. 8B

12/20/1999 3:35 PM

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University: Santa Teresa Labs
Department: J46

Address:
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Santa Teresa, CA 95141
United States
Phone:

Secret Word Type: Pet name
Secret Word: *****

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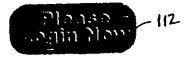
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Fig. 8C

12-20/1999 1:51 PM

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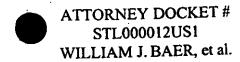
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Fig. 9A

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Flash, I love you	09/02/1999	Completed	ESOU001058
He'd save everyone one of us	08/19/1999	Approved	ESOU002009
12 hours to save the earth	09/23/1999	Completed	ESOU002373
Holy Smokes Batman	07/23/1999	Active	N/A
A Really Really Really Long Long Long Long Long Long Long Long Long Long Long Long Long Long Long Long Long	07/23/1999	Active	N/A
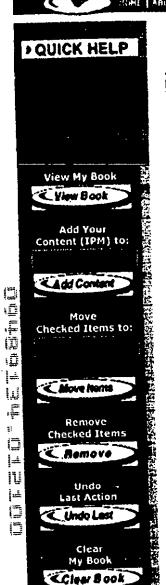
Fig. 9B   (CBO) ~ 118

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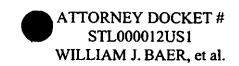⌐ 121   123   **Add**   } 129

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⌐125   ⌐127   ⌐129

Fig. 10A

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☐ 1.4 Advantages and Disadvantages of the Internet	0.26	2.6
☐ 1.5 Technical Issues	0.25	2.5
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▶ ☐ **CHAPTER 3:** Mailing Lists and UseNet News		
▶ ☐ **CHAPTER 4:** Telnet, FTP, and Locating Files		
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▶ ☐ **CHAPTER 6:** The World Wide Web and HTML		
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☑ 7.2 IRC: Internet Relay Chat	0.36	3.6
☑ 7.3 The Future of Live Communications	0.54	5.4
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Fig. 14

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⌐ 1.3 General Netiquette	0.16	1.6
⌐ 1.4 Advantages and Disadvantages of the Internet	0.26	2.6
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⌐ 2.2 The Future of Live Communications	0.54	5.4
☒ Summary/Key Terms/Problems	0.04	0.4
⌐ **CHAPTER 3:** New Chapter		
⌐ **Custom Content:** The Internet Wave — 164	n/a	0.0
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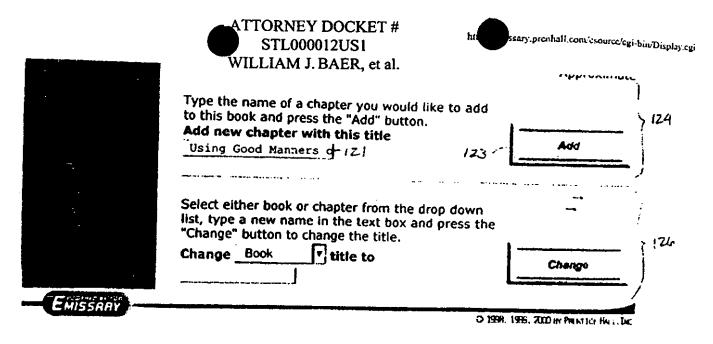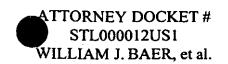
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Using Good Manners $\leftarrow$ 121

123 ~

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⊐ 1.2 Internet Culture	0.06	0.6
☑ 1.3 General Netiquette	0.16	1.6
⊐ 1.4 Advantages and Disadvantages of the Internet	0.26	2.6
⊐ 1.5 Technical Issues	0.25	2.5
☒ Summary/Key Terms	0.02	0.2
⊐ CHAPTER 2: Live Communications on the Internet		
☒ Sections/Objectives/Science/Engineering	0.06	0.6
Spotlight: Barcode Technologies		
⊐ 2.1 IRC: Internet Relay Chat	0.36	3.6
⊐ 2.2 The Future of Live Communications	0.54	5.4
☒ Summary/Key Terms/Problems	0.04	0.4
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⊐ Custom Content: The Internet Wave	n/a	0.0
⊐ CHAPTER 4: Using Good Manners on the Internet — 165		
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172
166
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Fig. 16

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Last Action

Undo Last

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Book Title
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Contents	Price	Pgs.*
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[X] Table of Contents	0.60	6
[X] Preface	0.90	9
CHAPTER 1: Introduction to the Internet		
[X] Sections/Objectives/Science/Engineering Spotlight: Computer-Integrated Manufacturing	0.16	1.6
1.1 History	0.14	1.4
1.2 Internet Culture	0.06	0.6
1.3 Advantages and Disadvantages of the Internet	0.26	2.6
1.4 Technical Issues	0.25	2.5
[X] Summary/Key Terms	0.02	0.2
CHAPTER 2: Live Communications on the Internet		
[X] Sections/Objectives/Science/Engineering Spotlight: Barcode Technologies	0.06	0.6
2.1 IRC: Internet Relay Chat	0.36	3.6
2.2 The Future of Live Communications	0.54	5.4
[X] Summary/Key Terms/Problems	0.04	0.4
CHAPTER 3: New Chapter		
Custom Content: The Internet Wave	n/a	0.0
CHAPTER 4: Using Good Manners on the Internet		
4.1 General Netiquette — 166	0.16	1.6
[X] Index	0.50	5
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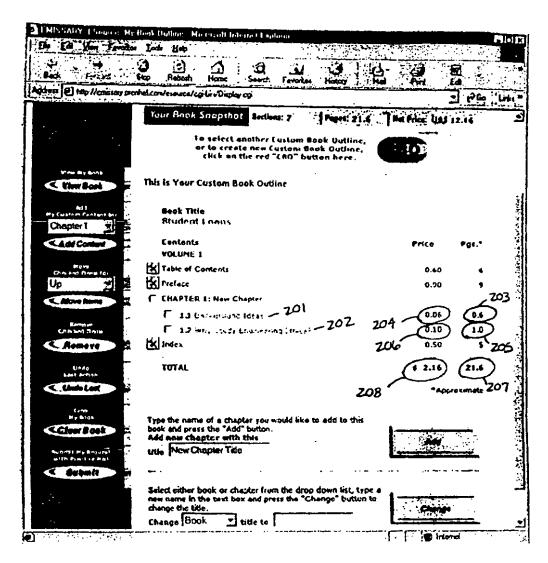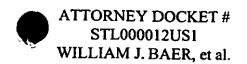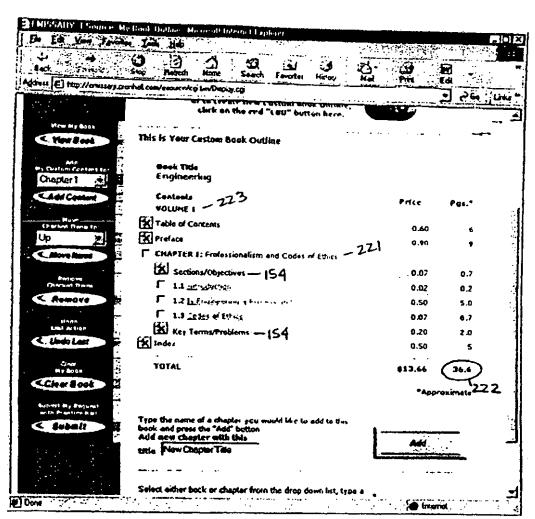
Fig. 17

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Fig. 18

Fig. 19

Fig. 20A

Book Title
Engineering

Contents — 22³	Price	Pgs.
VOLUME 1		
Table of Contents	0.60	6
Preface	0.90	9
CHAPTER 1: Professionalism and Codes of Ethics — 221		
Sections/Objectives	0.07	0.7
1.1 Introduction	0.02	0.2
1.2 is Engineering a Profession?	0.50	5.0
1.3 Codes of Ethics	0.87	8.7
Key Terms/Problems	0.20	2.0
Index	0.50	5
VOLUME 2 — 225		
Table of Contents	0.60	6
Preface	0.90	9
CHAPTER 2: Understanding Ethical Problems — 229		
Sections/Objectives — 154	0.05	0.5
2.1 Introduction — 227	0.03	0.3
2.2 A Brief History of Ethical Thought	0.07	0.7
2.3 Ethical Theories	0.90	9.0
Key Terms/Problems — 154	0.14	14
Index	0.50	5
TOTAL	$16.85	68.8 — 22k

Fig. 20B

Fig. 20C

SEARCH CONTENTS
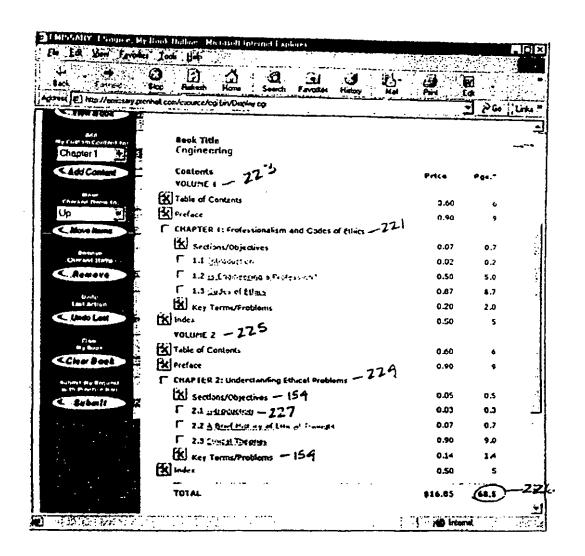
The Prentice Hall ESource lets you locate the exact material you need by searching through all the contents in our library.

Search All Titles for Indexed Words *231*

study OR skills

AND
Search for Words Found in Chapter Titles *232*

engineering

AND
Search for Words Found in Section Titles *233*   *234*

engineering OR study OR skills

Examples

Index Terms

Single Word Search: Internet

Multiple Word Search: Internet Application

Note: Multiple word searching will return all instances of Internet or Application

Chapter or Section Titles

Single Word Search: Internet

Phrase Search Internet Application
(optionally): "Internet Application"

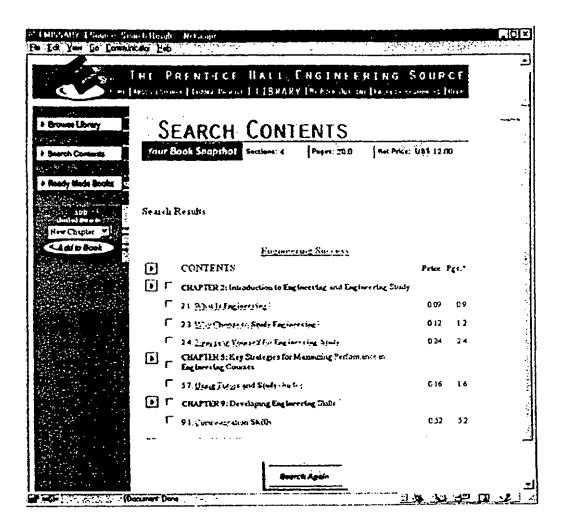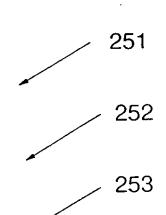Multiple Word Search
using AND: Internet AND Application

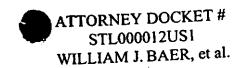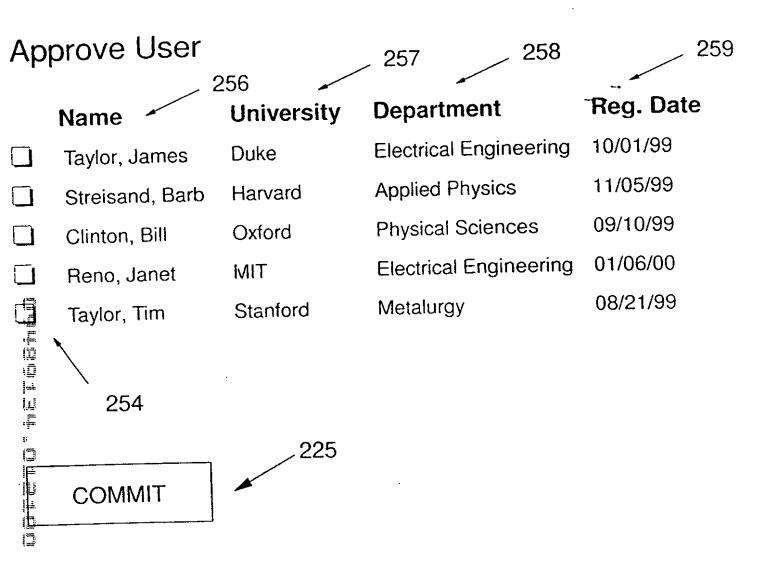**Fig. 21A**

Fig. 21B

System Administrator Main Menu

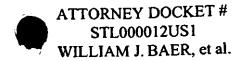## Select an option:

- <u>Approve User</u>   251

- <u>Make Products Available</u>   252

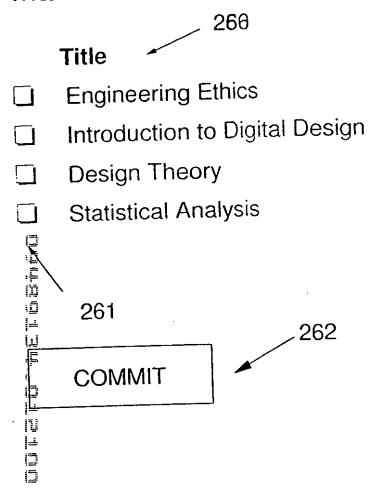- <u>Edit/Review/Approve CBO's</u>   253

Fig. 22A

Approve User

	Name	University	Department	Reg. Date
☐	Taylor, James	Duke	Electrical Engineering	10/01/99
☐	Streisand, Barb	Harvard	Applied Physics	11/05/99
☐	Clinton, Bill	Oxford	Physical Sciences	09/10/99
☐	Reno, Janet	MIT	Electrical Engineering	01/06/00
☐	Taylor, Tim	Stanford	Metalurgy	08/21/99

256 — Name
257 — University
258 — Department
259 — Reg. Date

254

COMMIT   225

Fig. 22B

Make Products Available

260

Title

☐ Engineering Ethics

☐ Introduction to Digital Design

☐ Design Theory

☐ Statistical Analysis

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COMMIT

Fig. 22C

Submitted Custom Books

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CBO Title	Owner
Fundamental Engineering Concepts	James Taylor
Technical Internships: Gaining Hands-On Experience	Bill Clinton
Ethical Dilemmas in the Engineering Field	Al Gore
Basic Study Skills	Al Bundy
Approach to Statistical Methods	Janet Reno

Fig. 22D

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| Approve | Reject | Return |

VOLUME 1: New Custom Book Volume Number 1

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IPM Content   ▲

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◀

Editor's Comments:
(none)   ▲

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3.2 Why Study Engineering Ethics?

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Fig. 22E

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         ▼
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└─────────────────┘            └─────────────────┘
         │                              │
         ▼                              ▼
┌─────────────────┐            ┌─────────────────┐
│    API Layer    │───────────▶│    Formatter    │
│       30        │            │       34        │
└─────────────────┘            └─────────────────┘
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┌──────────────────────────┐   ┌─────────────────┐
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Fig. 23

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